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Hirudin derivs. prodn. in E.coli secretory mutants - transformed with
vector contg. structural gene sequence, useful for anticoagulant therapy
Patent Assignee: CONSORTIUM ELEKTROCHEM IND (CONE); CONSORTIUM
ELEKTROCHEM IND GMBH (CONE)

Inventor: HABERMANN P; SCHMID G; SCHMIDT G; HABERMAN P

Number of Countries: 031 Number of Patents: 029

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 448093	A	19910925	EP 91104422	A	19910321	199139	B
DE 4009268	A	19910926	DE 4009268	A	19900322	199140	
AU 9173680	A	19911003				199147	
NO 9101137	A	19910923				199147	
BR 9101104	A	19911105				199149	
CA 2038888	A	19910923				199150	
FI 9101009	A	19910923				199201	
PT 97093	A	19911129				199201	
ZA 9102013	A	19911224	ZA 912013	A	19910319	199206	
CN 1055010	A	19911002	CN 91101687	A	19910321	199227	
HU 59962	T	19920728	HU 91953	A	19910321	199235	
JP 4211391	A	19920803	JP 9156714	A	19910320	199237	
AU 640212	B	19930819	AU 9173680	A	19910321	199340	
NZ 237437	A	19931125	NZ 237437	A	19910314	199350	
NZ 245885	A	19931125	NZ 245885	A	19910314	199350	
JP 95106157	B2	19951115	JP 9156714	A	19910320	199550	
EP 448093	B1	19960306	EP 91104422	A	19910321	199614	
DE 59107495	G	19960411	DE 507495	A	19910321	199620	
			EP 91104422	A	19910321		
ES 2084052	T3	19960501	EP 91104422	A	19910321	199625	
IE 71174	B	19970129	IE 91738	A	19910305	199715	
IL 97323	A	19970110	IL 97323	A	19910221	199715	
KR 9507510	B1	19950711	KR 914246	A	19910318	199715	N
FI 100250	B1	19971031	FI 911009	A	19910228	199749	
HU 214368	B	19980330	HU 91953	A	19910321	199823	
CA 2038888	C	19981229	CA 2038888	A	19910322	199911	
US 5919895	A	19990706	US 91672791	A	19910321	199933	
			US 92982064	A	19921125		
RU 2118365	C1	19980827	SU 4894968	A	19910321	200006	
NO 308543	B1	20000925	NO 911137	A	19910321	200056	
PH 30485	A	19970528	PH 42047	A	19910222	200102	

Priority Applications (No Type Date): DE 4009268 A 19900322; KR 914246 A 19910318

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EP 448093	A		13		

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CN 1055010 A C12P-021/02

HU 59962 T C12N-015/70

JP 4211391 A 7 C12P-021/02

AU 640212 B C12N-015/12 Previous Publ. patent AU 9173680

NZ 237437 A C12N-015/09

NZ 245885 A C12N-015/15 Div ex patent NZ 237437

JP 95106157 B2 7 C12P-021/02 Based on patent JP 4211391

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DE 59107495	G	C12N-015/15	Based on patent EP 448093
ES 2084052	T3	C12N-015/15	Based on patent EP 448093
IE 71174	B	C12N-015/15	
IL 97323	A	C12P-021/00	
KR 9507510	B1	C12N-015/12	
FI 100250	B1	C12N-015/15	Previous Publ. patent FI 9101009
HU 214368	B	C12N-015/70	Previous Publ. patent HU 59962
CA 2038888	C	C12N-015/15	
US 5919895	A	A61K-038/58	Cont of application US 91672791
RU 2118365	C1	C12N-015/00	
NO 308543	B1	C12N-015/15	Previous Publ. patent NO 9101137
PH 30485	A	C12N-015/15	

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